

SEQUENCE LISTING

<110> SISODIA, SANGRAM S.
YU, CHUNJIANG

<120> MEMBRANE PREPARATION FROM PICHIA PASTORIS TO ASSAY
γ-SECRETASE ACTIVITY

<130> ARCD:398WO

<140> UNKNOWN

<141> 2004-09-23

<150> 60/505,601

<151> 2003-09-24

<160> 16

<170> PatentIn Ver. 2.1

<210> 1

<211> 2763

<212> DNA

<213> Homo sapiens

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<212> PRT

<213> Homo sapiens

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Arg Glu Arg Gln Glu His Asn Asp Arg Arg Ser Leu Gly His Pro Glu
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Pro Leu Ser Asn Gly Arg Pro Gln Gly Asn Ser Arg Gln Val Val Glu
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Gln Asp Glu Glu Glu Asp Glu Glu Leu Thr Leu Lys Tyr Gly Ala Lys
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His Val Ile Met Leu Phe Val Pro Val Thr Leu Cys Met Val Val Val
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Val Ala Thr Ile Lys Ser Val Ser Phe Tyr Thr Arg Lys Asp Gly Gln
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Leu Ile Tyr Thr Pro Phe Thr Glu Asp Thr Glu Thr Val Gly Gln Arg
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Ala Leu His Ser Ile Leu Asn Ala Ala Ile Met Ile Ser Val Ile Val
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Val Met Thr Ile Leu Leu Val Val Leu Tyr Lys Tyr Arg Cys Tyr Lys
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Phe Ser Phe Ile Tyr Leu Gly Glu Val Phe Lys Thr Tyr Asn Val Ala
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Val Asp Tyr Ile Thr Val Ala Leu Leu Ile Trp Asn Phe Gly Val Val
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Tyr Leu Ile Met Ile Ser Ala Leu Met Ala Leu Val Phe Ile Lys Tyr

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Ser	Ser	Thr	Met	Val	Trp	Leu	Val	Asn	Met	Ala	Glu	Gly	Asp	Pro	Glu
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Gly	Leu	Cys	Leu	Thr	Leu	Leu	Leu	Leu	Ala	Ile	Phe	Lys	Lys	Ala	Leu
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Pro	Ala	Leu	Pro	Ile	Ser	Ile	Thr	Phe	Gly	Leu	Val	Phe	Tyr	Phe	Ala
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Thr	Asp	Tyr	Leu	Val	Gln	Pro	Phe	Met	Asp	Gln	Leu	Ala	Phe	His	Gln
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<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic
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<210> 4

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<223> Description of Artificial Sequence: Synthetic
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<210> 5
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<210> 7
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 35 40 45
 Asp Val Ala Val Leu Pro Phe Ser Asn Ser Thr Asn Asn Gly Leu Leu
 50 55 60
 Phe Ile Asn Thr Thr Ile Ala Ser Ile Ala Ala Lys Glu Glu Gly Val
 65 70 75 80
 Ser Leu Glu Lys Arg Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu
 85 90 95
 Val His His Gln Lys Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn
 100 105 110

Lys Gly Ala Ile Ile Gly Leu Met Val Gly Gly Val Val Ile Ala Thr
115 120 125

Val Ile Val Ile Thr Leu Val Met Leu Lys Lys Lys Gln Tyr Thr Ser
130 135 140

Ile His His Gly Val Val Glu Val Asp Ala Ala Val Thr Pro Glu Glu
145 150 155 160

Arg His Leu Ser Lys Met Gln Gln Asn Gly Tyr Glu Asn Pro Thr Tyr
165 170 175

Lys Phe Phe Glu Gln Met Gln Asn Gly Leu Glu Gln Lys Leu Ile Ser
180 185 190

Glu Glu Asp Leu Asn Ser Ala Val Asp His His His His His His
195 200 205